



BeMicron[®]

Health-Care

Personal protective
equipment and
Health-Care range



BeMicron[®]

Innovative cleanroom solutions

BeMicron can help in the second line Health-Care !

Articles from the
BeMicron range could
be used as a PPE.

Those articles can be
reused at least 50 times.

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A

Personal protective equipment

BeMicron[®]

Innovative cleanroom solutions

Coverall with integrated goggles

Spend more time in the cleanroom and less in the changing room thanks to these comfortable, ready-to-wear coverall!

The all-in-one gowning system guarantees better contamination control and a significant reduction in discarded plastic waste.

The goggles were designed with the key priority of safeguarding the comfort of the operator: the separate respiratory and visual compartments prevent fogging. They are light and durable with superior peripheral visibility and suitable for wearers of prescription glasses.

Particular attention was paid to the choice of materials: they are soft and resistant to multiple washing and/or sterilisation cycles. Available in two versions: for gamma or autoclave terminal sterilisation.

Integrated goggles



Reusable and washable



Cleanroom compliant



Comfortable and breathable

**Can be reused
at least 50 times.**

> P. 7



Integrated goggles hood

Reusable and washable integrated goggles, with panoramic lens for perfect all round vision.



Integrated goggles



Reusable and washable



Cleanroom compliant



Comfortable and breathable

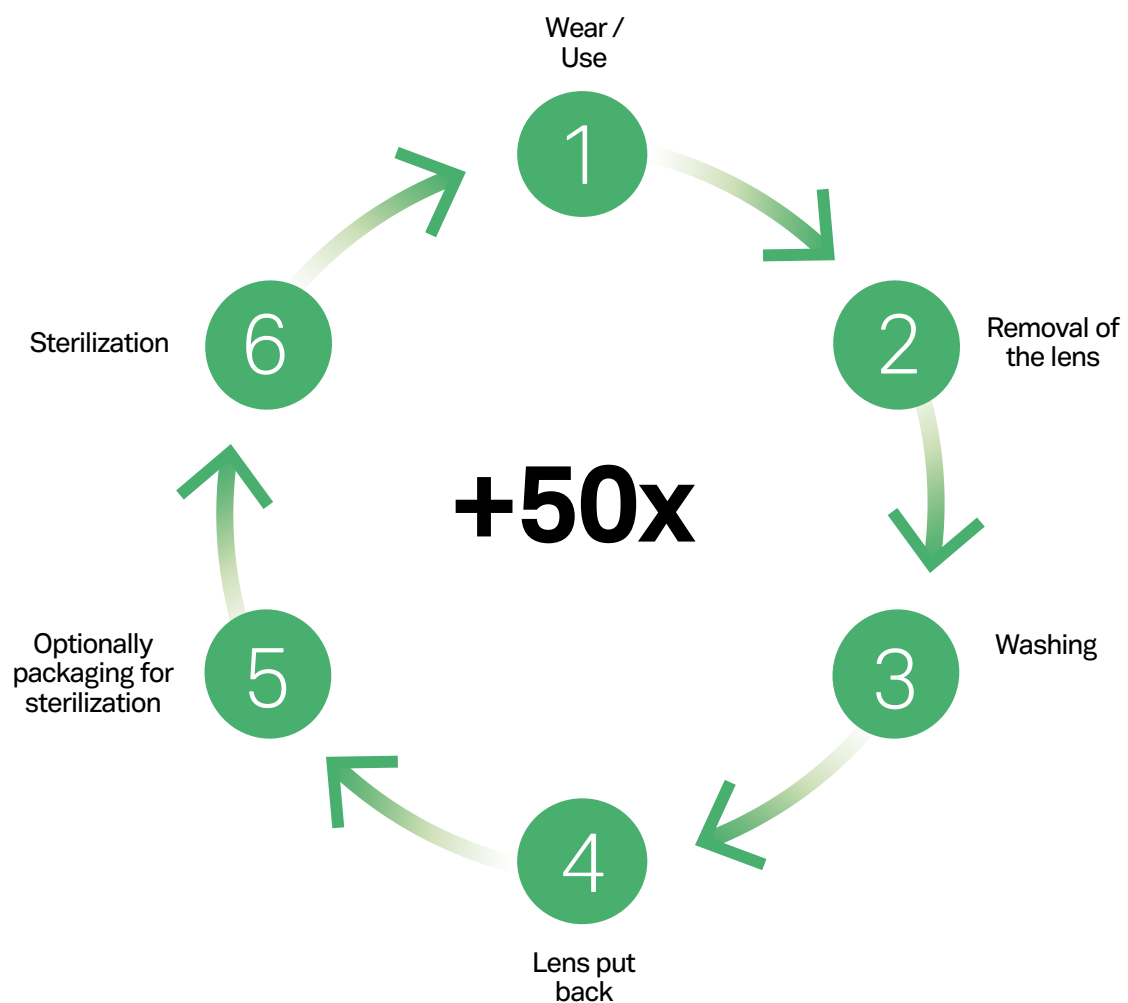
Can be reused at least 50 times.

> P. 7

Life-cycle

Those articles can be reused at least 50 times.

Particular attention was paid to the choice of materials: they are soft and resistant to multiple washing and/or sterilisation cycles. Available in two versions: for gamma or autoclave terminal sterilisation.





Coverall with active breathing system

A simple and comfortable solution, without heavy equipment to carry around.

For greater well-being in aseptic work areas.

This new combination offers a unique level of comfort to operators: no stuffiness, no condensation, transpiration regulation and no need for a disposable mask.

This is the first aseptic gowning system that has lower CO₂ levels than the maximum levels permitted by the law safeguarding well-being in the workplace*. The robustness of the system has also been validated through the 'Body-box' and 'Smoke Test'.

* <5000 ppm in the environment – Royal Decree of 2 September 2018

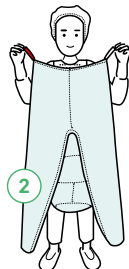
NEW

Integrated active breathing system

✓
Ergonomic and
easy to use

✓
Cleanroom
compliant

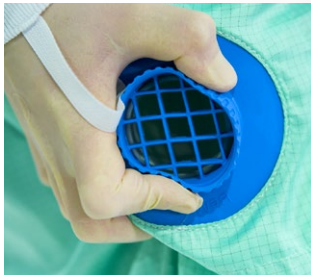
✓
Comfortable &
autonomous



Can be
reused at
least 50
times.

GRID

Activates the ventilator.
New, flexible material,
resistant to multiple
washing and gamma
sterilisation cycles.



VENTILATION UNIT

Compact and light; ergonomically
attaches to the belt of the
undergarment.



SECURED CONNECTORS

INTERCHANGEABLE BATTERY

Powerful and light, with 3 adjustable
flow speeds (210, 230 and 250 l/min.)
guaranteeing an operating autonomy of
over 4 hours (even at high speeds).



COMFORTABLE GOGGLES

Positive-pressure tight interior
respiratory compartment.
Interchangeable panoramic visor,
new flexible material resistant
to multiple washing and gamma
sterilisation cycles.



AIR DIFFUSER

Can be attached to the
undergarment with secured
connectors.



MULTIPLE CHARGING STATION

Perfect 'flush' surface.



Packaging

BeMicron Ecopack

An innovative & eco-friendly integrated solution

We offer our entire range in reusable, cleanroom-compliant packaging.

The fabric Ecopack pouch integrated with the garment replaces the traditional plastic packaging and guarantees that the product is wrapped in a safe, eco-friendly and durable way.

Thanks to the BeMicron® folding system and donning procedure, the combination overalls can be easily removed touching only the inside of the garment. The operator's movements follow each other automatically without need to touch the outside of the garment and without errors in procedure.



Available for the whole range

✓
All-in-one

✓
Zero waste

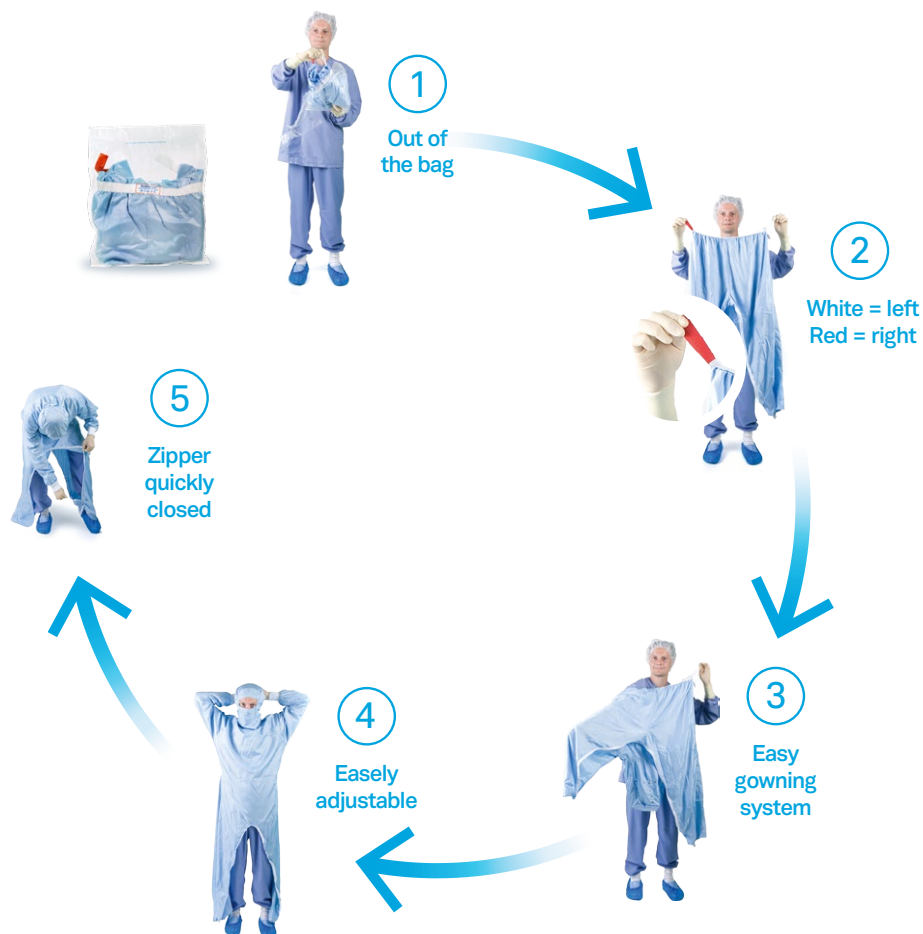
✓
Cleanroom compliant



BeMicron standard packaging is also available

The BeMicron concept

Thanks to the **BeMicron® folding system and donning procedure**, the operator's movements follow each other automatically without the need to touch the outside of the coverall and without any errors in procedure.



A person wearing a white lab coat and a white face mask is holding a large white sheet or gown. The entire image is overlaid with a semi-transparent green filter. The person's hands are visible at the top left, holding the sheet. The sheet is draped across the front, showing its texture and folds. There are some small white labels on the sheet. The background is a solid green color.

B

Health-Care range

BeMicron[®]

Innovative cleanroom solutions

Gown enabling pharmacists, technicians and surgeons to dress independently

Made from a fabric carefully selected for its quality, performance and lasting reliability, it offers excellent mechanical strength and protects the operator against the various risks arising from their work. It has a perfectly-smooth technical filtering wall, both front and back, and constitutes a veritable barrier against human contamination.

Thanks to the folding system and donning procedure, the operator's movements follow each other automatically without need to touch the outside of the coverall and without errors in procedure.

PIC/S



**Health-Care
Classic**



**Health-Care
Integrated
hood**



**Health-Care
Cyto
Coverall**

BeMicron® Health-Care



**A hood which adjusts perfectly.
Opening from back, up to top of hood**

The coverall can be perfectly adjusted horizontally with studs.

The gown is provided with the back opening completely sealed, from the base of the back to the top of the hood.



**The jacket can be used with or
without hood**

Without hood in the classic version and with cowl to offer protection reinforced by the independent aseptic gowning system concept



**The jacket can be used with or
without hood**

Without hood in the classic version and with cowl to offer protection reinforced by the independent aseptic gowning system concept



**Closure by snap fasteners
in the back, easy garment
removal without risk of operator
contamination**

Easy undressing thanks to unconnected back opening, simply separate the studs and remove the clothing.











**The garment can be completed
by BeMicron Cyto boots**

For increased protection, the gown can be worn with a pair of boots. This system is an original substitute complementing conventional 'coverall' clean room attire. This clothing system with a gown is thus perfectly suited to the practices of a hospital environment.



Product line-up

					
BeMicron® GMP Aaseptic one-piece coverall		BeMicron® Original Coverall with integrated open hood	BeMicron® 4All Classic coverall with a separate hood	BeMicron® Pro-Tech Protection against liquids and particles	
Type					
GMP Performance GMP Comfort Suit with attached hood With attached hood and Comfort mask		Original Suit with attached hood	4All Coverall	Pro-Tech Performance Suit with attached hood	Pro-Tech 4All Coverall
Norms					
ISO3 to ISO7 Grade : A, B, C Antistatic		ISO5 to ISO7 Grade : A, B, C, D Antistatic		EN13034 (type6) EN ISO13982 (type5) Grade : A, B, C, D & Antistatic	
Choice of fabric					
High-Tech Twill, High-Tech Plain		High-Tech Twill, High-Tech Plain		Chemical Pro-Tech	
Re-usable					
✓		✓		✓	
Hood					
✓		✓		✓ On Performance model	
Large or comfort				Large	
Boots					
Options		Options		Options	
Trousers					
Integrated		Integrated		Integrated	
Collar					
-		-		Knitted collar on Pro-Tech 4All	

			
BeMicron® ESD Apron or coverall with high antistatic protection	BeMicron® Health-Care Jacket or coverall allowing independent donning	BeMicron® Fire-Secure Targeted protection against fire	BeMicron® Single-Use Aaseptic one-piece coverall
ESD suit without conventional hood	<div> <div>Health-Care Original blouse</div> <div>Health-Care Cyto blouse with hood or with attached hood</div> </div>	Fire-Secure Coverall	Single-Use Bioclean sterile drop-down
EN-IEC 61340 Antistatic	PIC/S Antistatic	ISO5 to ISO7	ISO4 to ISO7 Grade : A, B, C Antistatic
Antistat Pro	Cyto Fabric	Nomex (Upper body and sleeves) + Chemical Pro-Tech	CleanTough™
✓	✓	✓	-
Available separately	✓ On Cyto models	Available separately	✓
	Large on Cyto models		
-	Options on Cyto model	Options	Options
Options	Options	Integrated	Integrated
Knitted or officer	Officer on original model	Officer	-

